Author index

Adams, D.J., see Dickinson, K. (1073) 177
Aguilar, M.R., Cárdenas, J. and Fernández, E.
Regulation of molybdenum cofactor species in the green alga *Chlamydomonas reinhardtii* (1073) 463
Akiyama, S.-i., see Ichikawa, M. (1073) 309
Alcain, F.J., Buron, M.I., Villalba, J.M. and Navas, P.
Ascorbate is regenerated by HL-60 cells through the transplasmalemma redox system (1073) 380
Ali, A., see Hasan, R. (1073) 509
Ali, R., see Hasan, R. (1073) 509
Ando, Y., Inoue, M., Araki, S. and Morino, Y.
Inhibition of carrageenin-induced paw edema by a superoxide dismutase derivative that circulates bound to albumin (1073) 374
Araki, S., see Ando, Y. (1073) 374
Ashihara, H., see Yabuki, N. (1073) 474
Atkinson, T., see Spencer, P. (1073) 386
Azzi, A., see Szewczyk, A. (1073) 209

Babila, T., see Lichtstein, D. (1073) 65
Bacic, A., see Parish, C.R. (1073) 56
Balzi, E. and Goffeau, A.
Multiple or pleiotropic drug resistance in yeast (1073) 241
Banchev, T., Srebreva, L. and Zlatanova, J.
Purification of histone $H1^0$ and its subfractions under non-denaturing conditions (1073) 230
Barash, V., Riskin, A., Shafrir, E., Waddell, I.D. and Burchell, A.
Kinetic and immunologic evidence for the absence of glucose-6-phosphatase in early human chorionic villi and term placenta (1073) 161
Barron, J.T. and Kopp, S.J.
Phosphorylase *b* kinase and phosphorylase *a* phosphatase activities in contracting vascular smooth muscle: stimulation by fatty acid (1073) 550
Barua, P.K., see Das, D.K. (1073) 394
Bayley, P.M., see Martin, S.R. (1073) 555
Beers, K., see Bottje, W. (1073) 168
Bérczi, A., Sizensky, J.A., Crane, F.L. and Faulk, W.P.
Diferric transferrin reduction by K562 cells. A critical study (1073) 562
Berrevoets, C.A., see Zegers, N.D. (1073) 23
Bertrams, A.A. and Ziegler, K.
New substrates of the multispecific bile acid transporter in liver cells: interference of some linear renin inhibiting peptides with transport protein(s) for bile acids (1073) 213
Bettendorff, L., Longrée, I., Wins, P. and Schoffeniels, E.
Solubilization of thiamine triphosphatase from the electric organ of *Electrophorus electricus* (1073) 69
Bironaité, D.A., see Čénas, N.K. (1073) 195
Bodhe, A.M.
Purification and properties of a subtilis inhibitor and an associated trypsin inhibitor from *Dolichos biflorus* (1073) 11
Boersma, W.J.A., see Zegers, N.D. (1073) 23
Bohnensack, R. and Fritz, S.
Stimulation of alanine metabolism by ammonia in the perfused rat liver. Quantitative analysis by means of a mathematical model (1073) 347
Bonincontro, A., see Pedone, F. (1073) 580
Bottje, W., Glahn, R., Beers, K., Nejad, H., Graupner, W. and Holmes, K.R.
Indomethacin attenuation of hepatic perfusion and plasma 6-keto-$PGF_{1\alpha}$ elevations following glutathione depletion in rabbits (1073) 168
Brass, E.P., see Ruff, L.J. (1073) 543
Brees, C., see Van Veldhoven, P.P. (1073) 203
Brinkmann, A.O., see Zegers, N.D. (1073) 23
Brooks, S.P.J. and Storey, K.B.
The role of protein kinases in anoxia tolerance in facultative anaerobes: purification and characterization of a protein kinase that phosphorylates pyruvate kinase (1073) 253
Brown, T.A. and DeLuca, H.F.
Photoaffinity labeling of the 1,25-dihydroxyvitamin D-3 receptor (1073) 324
Brulé, H., see Guéant, J.L. (1073) 614
Budé, R., see Soute, B.A.M. (1073) 434
Buonocore, F., see Sannia, G. (1073) 114
Burchell, A., see Barash, V. (1073) 161
Buron, M.I., see Alcain, F.J. (1073) 380
Byler, D.M., see Jacobsohn, M.K. (1073) 1

Cameselle, J.C., see García-Agúndez, J.A. (1073) 402
Canada, R.G. and Carpentier, R.G.
Physicochemical characteristics of the terbium-adriamycin complex and its effects on the sinus node automaticity (1073) 136
Cárdenas, J., see Aguilar, M.R. (1073) 463
Carpentier, R.G., see Canada, R.G. (1073) 136
Cates, G.A.
Analysis of the phosphorylation state of a collagen-binding heat-shock glycoprotein from L6 myoblasts by isoelectric focusing (1073) 521
Cawston, T., see McLaughlin, B. (1073) 295
Cederbaum, A.I., see Dicker, E. (1073) 316
Čénas, N.K., Bironaité, D.A., Kulys, J.J. and Sukhova, N.M.
Interaction of nitrofurans with glutathione reductase (1073) 195
Chen, K., see Sentjurc, M. (1073) 329
Chernoglazov, V.M., see Gusakov, A.V. (1073) 481
Ciechanover, A., see DeMartino, G.N. (1073) 299
Claassen, E., see Zegers, N.D. (1073) 23
Claeys, D., see Szewczyk, A. (1073) 209
Clark, J.B., see Harvey, S.A.K. (1073) 486
Cocca, E., see Sannia, G. (1073) 114
Coombe, D.R., see Parish, C.R. (1073) 56
Coroneos, E., Gordon, J.W., Kelly, S.L., Wang, P.D. and Sim, E.
Drug metabolising *N*-acetyltransferase activity in human cell lines (1073) 593
Costas, M.J., see García-Agúndez, J.A. (1073) 402
Crane, F.L., see Bérczi, A. (1073) 562
Croall, D.E., see DeMartino, G.N. (1073) 299

Da Graca Nascimento, M., see Rees, G.D. (1073) 493
Das, D.K., Barua, P.K. and Jones, R.M.
Release of fatty acid-binding protein from ischemic-reperfused rat heart and its prevention by mepacrine (1073) 394
Davis, J.H., see Langlais, D.B. (1073) 236
Dawson, G., see Johnson, K.F. (1073) 120
De Lisle, R.C., see Kitagawa, M. (1073) 129
DeLuca, H.F., see Brown, T.A. (1073) 324
DeMartino, G.N., McCullough, M.L., Reckelhoff, J.F., Croall, D.E., Ciechanover, A. and McGuire, M.J.

ATP-stimulated degradation of endogenous proteins in cell-free extracts of BHK 21/C13 fibroblasts. A key role for the proteinase, macropain, in the ubiquitin-dependent degradation of short-lived proteins (1073) 299
Dicker, E., McHugh, T. and Cederbaum, A.I.
Increased catalytic activity of cytochrome *P*-450IIE1 in pericentral hepatocytes compared to periportal hepatocytes isolated from pyrazole-treated rats (1073) 316
Dickinson, K., Keer, V., Hitchcock, C.A. and Adams, D.J.
Microsomal chitinase activity from *Candida albicans* (1073) 177
D'Ischia, M., Napolitano, A. and Prota, G.
Peroxidase as an alternative to tyrosinase in the oxidative polymerization of 5,6-dihydroxyindoles to melanin(s) (1073) 423
D'Ischia, M., see Napolitano, A. (1073) 416
D'Ischia, M., see Palumbo, A. (1073) 85
Drummond, G.S., see Smith, T.J. (1073) 221

East, J.M., see Tunwell, R.E.A. (1073) 585
Eicher, A.L., see Green, T.R. (1073) 91
Eiteman, M.A. and Gainer, J.L.
Partition of isomeric dipeptides in poly(ethylene glycol)/magnesium sulfate aqueous two-phase systems (1073) 451
Ermolova, O.V., see Gusakov, A.V. (1073) 481

Faulk, W.P., see Bérczi, A. (1073) 562
Favilli, F., see Vincenzini, M.T. (1073) 571
Fellman, J.H., see Green, T.R. (1073) 91
Fernández, E., see Aguilar, M.R. (1073) 463
Fesus, L., see Harsfalvi, J. (1073) 268
Friedrich, F., see Lang, F. (1073) 600
Fritz, S., see Bohnensack, R. (1073) 347
Furukawa, T., see Ichikawa, M. (1073) 309

Gainer, J.L., see Eiteman, M.A. (1073) 451
García-Agúndez, J.A., Cameselle, J.C., Costas, M.J., Sillero, M.A.G. and Sillero, A.
Particulate diadenosine 5′,5‴-P^1,P^3-triphosphate hydrolases in rat brain: two specific dinucleoside triphosphatases and two phosphodiesterase I-like hydrolases (1073) 402
Gati, I., see Lichtstein, D. (1073) 65
Giardina, P., see Sannia, G. (1073) 114
Gibbins, J.R., see Whitelock, J.M. (1073) 107
Glahn, R., see Bottje, W. (1073) 168
Goffeau, A., see Balzi, E. (1073) 241
Gordon, J.W., see Coroneos, E. (1073) 593
Gore, M.G., see Spencer, P. (1073) 386
Gräsbeck, R., see Guéant, J.L. (1073) 614
Graupner, W., see Bottje, W. (1073) 168
Green, T.R., Fellman, J.H., Eicher, A.L. and Pratt, K.L.
Antioxidant role and subcellular location of hypotaurine and taurine in human neutrophils (1073) 91
Gross, C.J. and Savaiano, D.A.
The effect of nutritional state and allopurinol on nucleotide formation in enterocytes from the guinea pig small intestine (1073) 260
Grushko, G., see Maroudas, A. (1073) 285
Guéant, J.L., Schohn, H., Brulé, H., Saunier, M., Gräsbeck, R. and Nicolas, J.P.
Binding assay and physicochemical characteristics of solubilized intrinsic factor receptor in ileal mucosal homogenates using phenyl-Sepharose to separate the saturated receptor from free intrinsic factor (1073) 614
Gusakov, A.V., Protas, O.V., Chernoglazov, V.M., Sinitsyn, A.P., Kovalysheva, G.V., Shpanchenko, O.V. and Ermolova, O.V.
Transglycosylation activity of cellobiohydrolase I from *Trichoderma longibrachiatum* on synthetic and natural substrates (1073) 481

Hahn, U., see MacKerell Jr., A.D. (1073) 357
Hancock, L.W., see Johnson, K.F. (1073) 120
Hanzlik, R.P., Jacober, S.P. and Zygmunt, J.
Reversible binding of peptide aldehydes to papain. Structure–activity relationships (1073) 33
Haque, S., see Smith, T.J. (1073) 221
Harsfalvi, J., Fesus, L., Tarcsa, E., Laczko, J. and Loewy, A.G.
The presence of a covalently cross-linked matrix in human platelets (1073) 268
Harvey, S.A.K., Trankina, M.L., Olson, M.S. and Clark, J.B.
Fluorocarbon perfusion of the isolated rat brain: measurement of tissue spaces, EEG and oxygen uptake (1073) 486
Hasan, R., Ali, A. and Ali, R.
Antibodies against DNA-psoralen crosslink recognize unique conformation (1073) 509
Havens, M., see Napolitano, A. (1073) 416
Haver, E., see Lichtstein, D. (1073) 65
Hensgens, C.M.H., see Te Brömmelstroet, B.W. (1073) 77
Heredia, C.F., see Larrinoa, I.F. (1073) 502
Hitchcock, C.A., see Dickinson, K. (1073) 177
Hogg, P.J., Jackson, C.M. and Winzor, D.J.
Effects of thermodynamic nonideality in kinetic studies: evidence of an expanded intermediate complex in the inactivation of thrombin by antithrombin III (1073) 609
Holmes, K.R., see Bottje, W. (1073) 168
Hou, K.C. and Zaniewski, R.
The effect of hydrophobic interaction on endotoxin adsorption by polymeric affinity matrix (1073) 149

Iantomasi, T., see Vincenzini, M.T. (1073) 571
Ichikawa, M., Yoshimura, A., Furukawa, T., Sumizawa, T., Nakazima, Y. and Akiyama, S.-i.
Glycosylation of P-glycoprotein in a multidrug-resistant KB cell line, and in the human tissues (1073) 309
Inoue, M., see Ando, Y. (1073) 374
Ishikawa, M., see Okada, M. (1073) 514

Jackson, C.M., see Hogg, P.J. (1073) 609
Jacober, S.P., see Hanzlik, R.P. (1073) 33
Jacobsohn, G.M., see Jacobsohn, M.K. (1073) 1
Jacobsohn, M.K., Byler, D.M. and Jacobsohn, G.M.
Isolation of estradiol-2,3-quinone and its intermediary role in melanin formation (1073) 1
Jakobsen, K.B., see Parish, C.R. (1073) 56
Jenta, T.R.J., see Rees, G.D. (1073) 493
Johnson, K.F., Hancock, L.W. and Dawson, G.
Synthesis and processing of lysosomal α-fucosidase in cultured human fibroblasts (1073) 120
Jones, R.M., see Das, D.K. (1073) 394
Jordan, P. and Vilter, H.
Extraction of proteins from material rich in anionic mucilages: Partition and fractionation of vanadate-dependent bromoperoxidases from the brown algae *Laminaria digitata* and *L. saccharina* in aqueous polymer two-phase systems (1073) 98

Kakimoto, Y., see Ueno, S.-i. (1073) 233
Kaletha, K., see Nagel-Starczynowska, G. (1073) 470
Katz, E.P., see Maroudas, A. (1073) 285
Katz, U., see Lichtstein, D. (1073) 65
Keer, V., see Dickinson, K. (1073) 177
Kelly, S.L., see Coroneos, E. (1073) 593
Keltjens, J.T., see Te Brömmelstroet, B.W. (1073) 77
Keon, J.P.R., see Waksman, G. (1073) 43
Kitagawa, M., Williams, J.A. and De Lisle, R.C.
Interactions of intracellular mediators of amylase secretion in permeabilized pancreatic acini (1073) 129

Klöck, G. and Kreuzberg, K.
Compartmented metabolite pools in protoplasts from the green alga *Chlamydomonas reinhardtii*: changes after transition from aerobiosis to anaerobiosis in the dark (1073) 410
Kołoczek, H., Waśniowska, A., Potempa, J. and Wasylewski, Z.
The fluorescence quenching resolved spectra and red-edge excitation fluorescence measurements of human α_1-proteinase inhibitor (1073) 619
Komoda, Y., see Okamura, Y. (1073) 538
Kopp, S.J., see Barron, J.T. (1073) 550
Kotani, K., see Ueno, S.-i. (1073) 233
Kovalysheva, G.V., see Gusakov, A.V. (1073) 481
Kreuzberg, K., see Klöck, G. (1073) 410
Kulys, J.J., see Čénas, N.K. (1073) 195

Laczko, J., see Harsfalvi, J. (1073) 268
Lang, F., Paulmichl, M., Pfeilschifter, J., Friedrich, F., Wöll, E., Waldegger, S., Ritter, M. and Tschernko, E.
Cellular mechanisms of bradykinin-induced hyperpolarization in renal epitheloid MDCK-cells (1073) 600
Langlais, D.B. and Davis, J.H.
Carboxyl group orientation in *K*-palmitate/water using ^{13}C double resonance spectroscopy (1073) 236
Lapière, C.M., see Paye, M. (1073) 437
Larrinoa, I.F. and Heredia, C.F.
Yeast proteinase yscB inactivates the leucyl tRNA synthetase in extracts of *Saccharomyces cerevisiae* (1073) 502
Lee, A.G., see Tunwell, R.E.A. (1073) 585
Lichtstein, D., Gati, I., Babila, T., Haver, E. and Katz, U.
Effect of salt acclimation on digitalis-like compounds in the toad (1073) 65
Limongi, P., see Sannia, G. (1073) 114
Loewy, A.G., see Harsfalvi, J. (1073) 268
Longrée, I., see Bettendorff, L. (1073) 69
Luengo, J.M., see Rodríguez-Aparicio, L.B. (1073) 431

MacKerell Jr., A.D., Rigler, R., Hahn, U. and Saenger, W.
Thermodynamic analysis of the equilibrium, association and dissociation of 2′GMP and 3′GMP with ribonuclease T_1 at pH 5.3 (1073) 357
Mannaerts, G.P., see Van Veldhoven, P.P. (1073) 203
Maroudas, A., Wachtel, E., Grushko, G., Katz, E.P. and Weinberg, P.
The effect of osmotic and mechanical pressures on water partitioning in articular cartilage (1073) 285
Martin, S.R., Schilstra, M.J. and Bayley, P.M.
Opposite-end behaviour of dynamic microtubules (1073) 555
Martínez-Blanco, H., see Rodríguez-Aparicio, L.B. (1073) 431
Mata, A.M., see Tunwell, R.E.A. (1073) 585
McCullough, M.L., see DeMartino, G.N. (1073) 299
McFadyen, W.D., see Wickham, G. (1073) 528
McGuire, M.J., see DeMartino, G.N. (1073) 299
McHugh, T., see Dicker, E. (1073) 316
McLaughlin, B., Cawston, T. and Weiss, J.B.
Activation of the matrix metalloproteinase inhibitor complex by a low molecular weight angiogenic factor (1073) 295
Mehta, N.G., see Pestonjamasp, K.N. (1073) 341
Mertens, W., see Szewczyk, A. (1073) 209
Miller, L.G., see Ruff, L.J. (1073) 543
Misuraca, G., see Palumbo, A. (1073) 85
Mizushima, Y., see Okada, M. (1073) 514
Morgan, E.H., see Qian, Z.M. (1073) 456
Morimoto, S.
The effect of Mg^{2+} on the Ca^{2+} binding to troponin C in rabbit fast skeletal myofibrils (1073) 336
Morino, Y., see Ando, Y. (1073) 374
Mulder, E., see Zegers, N.D. (1073) 23
Murakami, K., see Yoshino, M. (1073) 200

Nagel-Starczynowska, G., Nowak, G. and Kaletha, K.
Purification and properties of AMP-deaminase from human uterine smooth muscle (1073) 470
Nakajima, H., see Okamura, Y. (1073) 538
Nakamura, K., see Yonezawa, S. (1073) 155
Nakazima, Y., see Ichikawa, M. (1073) 309
Napolitano, A., D'Ischia, M., Prota, G., Havens, M. and Tramposch, K.
2-Aryl-1,3-thiazolidines as masked sulfhydryl agents for inhibition of melanogenesis (1073) 416
Napolitano, A., see D'Ischia, M. (1073) 423
Navas, P., see Alcain, F.J. (1073) 380
Neelen, C., see Zegers, N.D. (1073) 23
Nejad, H., see Bottje, W. (1073) 168
Nicolas, J.P., see Guéant, J.L. (1073) 614
Nitti, G., see Sannia, G. (1073) 114
Nowak, G., see Nagel-Starczynowska, G. (1073) 470
Nusgens, B., see Paye, M. (1073) 437

O'Connor, C.D., see Tunwell, R.E.A. (1073) 585
O'Grady, R.L., see Whitelock, J.M. (1073) 107
Ohmisya, K., see Urashima, T. (1073) 225
Okada, M., Ishikawa, M. and Mizushima, Y.
Identification of a ubiquitin- and ATP-dependent protein degradation pathway in rat cerebral cortex (1073) 514
Okamura, Y., Yamazaki, M., Yamaguchi, T., Komoda, Y., Sugimoto, A. and Nakajima, H.
Anti-bilirubin monoclonal antibody. III. Preparation and properties of monoclonal antibodies to unconjugated bilirubin-IXα (1073) 538
Olson, M.S., see Harvey, S.A.K. (1073) 486

Palumbo, A., D'Ischia, M., Misuraca, G. and Prota, G.
Mechanism of inhibition of melanogenesis by hydroquinone (1073) 85
Parish, C.R., Jakobsen, K.B., Coombe, D.R. and Bacic, A.
Isolation and characterization of cell adhesion molecules from the marine sponge, *Ophlitaspongia tenuis* (1073) 56
Paulmichl, M., see Lang, F. (1073) 600
Paye, M., Nusgens, B. and Lapière, C.M.
Factor XIII of blood coagulation decreases the susceptibility of collagen precursors to proteolysis (1073) 437
Pecar, S., see Sentjurc, M. (1073) 329
Pedone, F. and Bonincontro, A.
Temperature dependence of DNA dielectric dispersion at radio-frequency (1073) 580
Pestonjamasp, K.N. and Mehta, N.G.
Relationship between the concanavalin A-agglutinability and deformability of human erythrocytes (1073) 341
Pfeilschifter, J., see Lang, F. (1073) 600
Potempa, J., see Kołoczek, H. (1073) 619
Prakash, A.S., see Wickham, G. (1073) 528
Pratt, K.L., see Green, T.R. (1073) 91
Prota, G., see D'Ischia, M. (1073) 423
Prota, G., see Napolitano, A. (1073) 416
Prota, G., see Palumbo, A. (1073) 85
Protas, O.V., see Gusakov, A.V. (1073) 481

Qian, Z.M. and Morgan, E.H.
Effect of metabolic inhibitors on uptake of non-transferrin-bound iron by reticulocytes (1073) 456

Ranostaj, S., see Verstappen, R. (1073) 366
Rausch, T., see Verstappen, R. (1073) 366
Reckelhoff, J.F., see DeMartino, G.N. (1073) 299
Redl, B., see Schinkinger, M.F. (1073) 142

Rees, G.D., Da Graca Nascimento, M., Jenta, T.R.J. and Robinson, B.H.
Reverse enzyme synthesis in microemulsion-based organo-gels (1073) 493
Reglero, A., see Rodríguez-Aparicio, L.B. (1073) 431
Rigler, R., see MacKerell Jr., A.D. (1073) 357
Riskin, A., see Barash, V. (1073) 161
Ritter, M., see Lang, F. (1073) 600
Robinson, B.H., see Rees, G.D. (1073) 493
Rodríguez-Aparicio, L.B., Reglero, A., Martínez-Blanco, H. and Luengo, J.M.
Fluorometric determination of phenylacetyl-CoA ligase from *Pseudomonas putida*: A very sensitive assay for a newly described enzyme (1073) 431
Ruff, L.J., Miller, L.G. and Brass, E.P.
Effect of exogenous carnitine on carnitine homeostasis in the rat (1073) 543
Ruizeveld de Winter, J.A., see Zegers, N.D. (1073) 23

Saenger, W., see MacKerell Jr., A.D. (1073) 357
Saito, T., see Urashima, T. (1073) 225
Salih, E.
Two-hydronic-reactive states of acetylcholinesterase, mechanistically relevant acid-base catalyst of pK_a 6.5 and a modulatory group of pK_a 5.5 (1073) 183
Sannia, G., Limongi, P., Cocca, E., Buonocore, F., Nitti, G. and Giardina, P.
Purification and characterization of a veratryl alcohol oxidase enzyme from the lignin degrading basidiomycete *Pleurotus ostreatus* (1073) 114
Sano, A., see Ueno, S.-i. (1073) 233
Sato, H., Yoshioka, K., Terasaki, T. and Tsuji, A.
Receptor-mediated endocytosis of A_{14}-^{125}I-insulin by the non-filtering perfused rat kidney (1073) 442
Saunier, M., see Guéant, J.L. (1073) 614
Savaiano, D.A., see Gross, C.J. (1073) 260
Scawen, M.D., see Spencer, P. (1073) 386
Schilstra, M.J., see Martin, S.R. (1073) 555
Schinkinger, M.F., Redl, B. and Stöffler, G.
Purification and properties of an extreme thermostable glutamate dehydrogenase from the archaebacterium *Sulfolobus solfataricus* (1073) 142
Schoffeniels, E., see Bettendorff, L. (1073) 69
Schohn, H., see Guéant, J.L. (1073) 614
Senō, M., see Watanabe, S. (1073) 275
Sentjurc, M., Pecar, S., Chen, K., Wu, M. and Swartz, H.
Cellular metabolism of proxyl nitroxides and hydroxylamines (1073) 329
Shafrir, E., see Barash, V. (1073) 161
Shimazaki, K., see Urashima, T. (1073) 225
Shpanchenko, O.V., see Gusakov, A.V. (1073) 481
Sillero, A., see García-Agúndez, J.A. (1073) 402
Sillero, M.A.G., see García-Agúndez, J.A. (1073) 402
Sim, E., see Coroneos, E. (1073) 593
Sinitsyn, A.P., see Gusakov, A.V. (1073) 481
Sizensky, J.A., see Bérczi, A. (1073) 562
Smith, T.J., Haque, S. and Drummond, G.S.
Induction of heme oxygenase mRNA by cobalt protoporphyrin in rat liver (1073) 221
Soute, B.A.M., Budé, R. and Vermeer, C.
Vitamin K-dependent carboxylation of poly-L-glutamate (1073) 434
Spencer, P., Scawen, M.D., Atkinson, T. and Gore, M.G.
The identification of a structurally important cysteine residue in the glycerol dehydrogenase from *Bacillus stearothermophilus* (1073) 386
Srebreva, L., see Banchev, T. (1073) 230
Srinivasan, R.
Characterization of the general anion-binding site in glutamate dehydrogenase-NADPH complex (1073) 18
Stio, M., see Vincenzini, M.T. (1073) 571
Stöffler, G., see Schinkinger, M.F. (1073) 142
Storey, K.B., see Brooks, S.P.J. (1073) 253
Sugimoto, A., see Okamura, Y. (1073) 538
Sukhova, N.M., see Čénas, N.K. (1073) 195
Sumizawa, T., see Ichikawa, M. (1073) 309
Swartz, H., see Sentjurc, M. (1073) 329
Szewczyk, A., Claeys, D., Mertens, W. and Azzi, A.
Azido derivative of tricarboxylic acid for photoaffinity labeling (1073) 209

Tani, T., see Watanabe, S. (1073) 275
Tarcsa, E., see Harsfalvi, J. (1073) 268
Te Brömmelstroet, B.W., Hensgens, C.M.H., Keltjens, J.T., Van der Drift, C. and Vogels, G.D.
Purification and characterization of coenzyme F_{420}-dependent 5,10-methylenetetrahydromethanopterin dehydrogenase from *Methanobacterium thermoautotrophicum* strain ΔH (1073) 77
Terasaki, T., see Sato, H. (1073) 442
Tramposch, K., see Napolitano, A. (1073) 416
Trankina, M.L., see Harvey, S.A.K. (1073) 486
Trapman, J., see Zegers, N.D. (1073) 23
Tschernko, E., see Lang, F. (1073) 600
Tsuji, A., see Sato, H. (1073) 442
Tunwell, R.E.A., O'Connor, C.D., Mata, A.M., East, J.M. and Lee, A.G.
Mapping epitopes on the (Ca^{2+}-Mg^{2+})-ATPase of sarcoplasmic reticulum using fusion proteins (1073) 585
Turner, G., see Waksman, G. (1073) 43

Ueno, S.-i., Kotani, K., Sano, A. and Kakimoto, Y.
Isolation and identification of α-(β-alanyl)hypusine from bovine brain (1073) 233
Urashima, T., Saito, T., Ohmisya, K. and Shimazaki, K.
Structural determination of three neutral oligosaccharides in bovine (Holstein-Friesian) colostrum, including the novel trisaccharide; GalNAcα1-3Galβ1-4Glc (1073) 225

Van der Drift, C., see Te Brömmelstroet, B.W. (1073) 77
Van der Kwast, T.H., see Zegers, N.D. (1073) 23
Van Laar, J.H., see Zegers, N.D. (1073) 23
Van Veldhoven, P.P., Brees, C. and Mannaerts, G.P.
D-Aspartate oxidase, a peroxisomal enzyme in liver of rat and man (1073) 203
Vermeer, C., see Soute, B.A.M. (1073) 434
Verstappen, R., Ranostaj, S. and Rausch, T.
The hexose transporters at the plasma membrane and the tonoplast of transformed plant cells: kinetic characterization of two distinct carriers (1073) 366
Villalba, J.M., see Alcain, F.J. (1073) 380
Vilter, H., see Jordan, P. (1073) 98
Vincenzini, M.T., Favilli, F., Stio, M. and Iantomasi, T.
Intestinal glutathione transport system: a possible detoxication role (1073) 571
Vogels, G.D., see Te Brömmelstroet, B.W. (1073) 77
Voorhorst, M.M., see Zegers, N.D. (1073) 23

Wachtel, E., see Maroudas, A. (1073) 285
Waddell, I.D., see Barash, V. (1073) 161
Wakelin, L.P.G., see Wickham, G. (1073) 528
Waksman, G., Keon, J.P.R. and Turner, G.
Purification and characterization of two endopolygalacturonases from *Sclerotinia sclerotiorum* (1073) 43

Waksman, G.
Purification and characterization of two endo-β-1,4-D-glucanases from *Sclerotinia sclerotiorum* (1073) 49
Waldegger, S., see Lang, F. (1073) 600
Wang, P.D., see Coroneos, E. (1073) 593
Waśniowska, A., see Kołoczek, H. (1073) 619
Wasylewski, Z., see Kołoczek, H. (1073) 619
Watanabe, S., Tani, T., Watanabe, S. and Senō, M.
Transport of steroid hormones facilitated by serum proteins (1073) 275
Watanabe, S., see Watanabe, S. (1073) 275
Weinberg, P., see Maroudas, A. (1073) 285
Weiss, J.B., see McLaughlin, B. (1073) 295
Whitelock, J.M., O'Grady, R.L. and Gibbins, J.R.
The identification, purification and characterisation of an inhibitor of collagenase (20K) produced by neoplastic epithelial cells (1073) 107
Wickham, G., Prakash, A.S., Wakelin, L.P.G. and McFadyen, W.D.
DNA-binding properties and antitumour activity of monofunctional alkylating groups attached to the DNA-intercalating chromophore phenanthridine : *n*-bromoalkylphenanthridinium bromides (1073) 528
Williams, J.A., see Kitagawa, M. (1073) 129
Wins, P., see Bettendorff, L. (1073) 69
Winzor, D.J., see Hogg, P.J. (1073) 609
Wöll, E., see Lang, F. (1073) 600
Wu, M., see Sentjurc, M. (1073) 329
Yabuki, N. and Ashihara, H.
Catabolism of adenine nucleotides in suspension-cultured plant cells (1073) 474
Yamada, Y., see Yoshino, M. (1073) 200
Yamaguchi, T., see Okamura, Y. (1073) 538
Yamazaki, M., see Okamura, Y. (1073) 538
Yonezawa, S. and Nakamura, K.
Species-specific distribution of cathepsin E in mammalian blood cells (1073) 155
Yoshimura, A., see Ichikawa, M. (1073) 309
Yoshino, M., Yamada, Y. and Murakami, K.
Activation by spermine of citrate synthase from porcine heart (1073) 200
Yoshioka, K., see Sato, H. (1073) 442
Zaniewski, R., see Hou, K.C. (1073) 149
Zegers, N.D., Claassen, E., Neelen, C., Mulder, E., Van Laar, J.H., Voorhorst, M.M., Berrevoets, C.A., Brinkmann, A.O., Van der Kwast, T.H., Ruizeveld de Winter, J.A., Trapman, J. and Boersma, W.J.A.
Epitope prediction and confirmation for the human androgen receptor: Generation of monoclonal antibodies for multi-assay performance following the synthetic peptide strategy (1073) 23
Ziegler, K., see Bertrams, A.A. (1073) 213
Zlatanova, J., see Banchev, T. (1073) 230
Zygmunt, J., see Hanzlik, R.P. (1073) 33